

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

TITLE OF INVENTION Controlled Release of Anti-arrhymthmic Agents

Box No. 1

Rec'e	PCT/PTO	29	APR	2005
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10/533	or receiving Office use only								
	International Application No.								
International Filing D	International Filing Date								
Name of receiving Of	Name of receiving Office and "PCT International Application"								
Applicant's or agent's (if desired) (12 charac									
rson is also inventor									
tity, full official designation. he address indicated in this nceis indicated below.)	Telephone No. (617) 591-5698								
,	Facsimile No. (617) 252-7977								
Pos.	Teleprinter No.								
	Applicant's registration No. with the Office								
State (that is, country US	y) of residence:								
	the United States of America only the States indicated in the Supplemental Box								
URTHER) INVENTOR(S)									
ity, full official designation. e address indicated in this ceis indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)								
	Applicant's registration No. with the Office								

Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Name and address: (Familyname followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Coury, Arthur J. 154 Warren Ave. Boston, MA 02116-5933 United States of America State (that is, country) of nationality: US State (that is, country) of residence: US This person is: This person is: applicant only Applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office US This person is applicant all designated all designated States except the United States indicated in the States indicated in this applicant and inventor US	Box No. II	APPLICAN	IT		This person	is also inventor	r				<u> </u>
This person is applicant only (If this check-box is marked, do not fill in below.) State (that is, country) of residence: State (that is, country) of nationality: US State (that is, country) of nationality: US Further applicants and/or (further) inventors are indicated on a continuation sheet. Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent international Authorities as: Name and address: (Familyname/followedby given name; for a legal entity, full official designation. The column of the purposes of: US State (that is, country) of residence: US State (that is, country) of residence: US This person is applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office US This person is applicant and or (further) inventors are indicated on a continuation sheet. Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: Name and address: (Familyname/followedby given name; for a legal entity, full official designation. The addressmust include postal code and name of country.) Address for correspondence: Mark this check-box where a count to see the competent No. (617) 252-7977 Teleprinter No. Agent's registration No. with the Office 43,321 US/RO	Box is the applicate Genzyme Collegal Departs 15 Pleasant Framingham,	includepostal code int'sState (that is, co prigoration ment St. Connector MA 01701-9:	e and name of country country) of residence i	v. The	country of the ac	ldressindicatedin tl s indicatedbelow.)	tion. his	(617) 5 Facsimil (617) 2 Teleprin	91-5698 le No. 52-7977 ter No.	7	n No. with the Office
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US This person is applicant all designated states except the United States of America only the States indicated in for the purposes of: Further applicants and/or (further) inventors are indicated on a continuation sheet. Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: Name and address: (Familynamiefollowedby given name; for a legal entity, full official designation. The addressmust include postal code and name of country.) Blundell, Isabelle A. S. Genzyme Corporation One Kendall Square Cambridge, MA 02139 United States of America US the United States indicated in the States indicated in the Supplemental Box the States indicated in the Supplemental Box the States indicated in the States indicated in the Supplemental Box The Address for correspondence: Mark this check-box where no seer to see the secret. Agent's registration No. with the Office 43,321 US/RO	Box is the applican Coury, Arthur 154 Warren A Boston, MA 0	ncludepostalcode n'sState (that is, co Ve.` 2116-5933	and name of country	. The c	country of the add	dressindicatedin th	ion. is	ap in is	oplicant oplicant ventor of marked,	and in	f this check-box ot fill in below.)
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The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: Name and address: (Familyname followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) Blundell, Isabelle A. S. Genzyme Corporation One Kendall Square Cambridge, MA 02139 United States of America Telephone No. (617) 591-5698 Facsimile No. (617) 252-7977 Teleprinter No. Agent's registration No. with the Office 43,321 US/RO											
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Address for correspondence: Mark this check-box where no agent as comments.								Teleprinte	er No.		
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Form PCT/RO/101 (first sheet) (March 2001; reprint January 2003) LegalStar 2003, Form PCTREQ

See Notes to the request form

Continuation of Bossio. III FURTHER APPLICANTS	S AND/OR (FU	ER) INVENTOR(S)
If none of the following sub-boxes is used, this sheet should	not to be included i	n the request.
Name and address: (Familyname followed by given name; for a legal entity, fu The address must include postal code and name of country. The country of the add Box is the applicant's State (that is, country) of residence if no State of residence is	lressindicatedin this	This person is:
Philbrook, C. Michael 365 Marlborough St #6	•	applicant only
Boston, MA 02115 United States of America		applicant and inventor
Office States of America		inventor only (If this check-box is marked, do not fill in below.)
		Applicant's registration No. with the Office
State (that is, country) of nationality: US	State (that is, count US	ry) of residence:
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Box is the applicant's State (that is, country) of residence if no State of residence is i Skinner, Kevin C.	indicatedbelow.)	applicant only
8 Midland Circle Andover, MA 01810		applicant and inventor
United States of America		inventor only (If this check-box is marked, do not fill in below.)
		Applicant's registration No. with the Office
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		inventor only (If this check-box is
		marked, do not fill in below.)
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Further applicants and/or (further) inventors are indicated on a	nother continuation sh	neet.

Box No.	V DESIGN N OF STATES	.		Mark the applicable check-bo	low; at	least one must be marked.			
The follo	owing designations are hereby made un	nder	Rule	4.9(a):					
Regional	l Patent								
⊠ AP									
⊠ EA									
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⊠ BY	Belarus	_	-	of Korea	_				
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⊠ CA	Canada	Ø	ΚZ	Kazakhstan	⊠ SL	Cierra Leone			
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⊠ CN	China					Turkmenistan			
⊠ co	Colombia	_			⊠ TN	Tunisia			
⊠ CR	Costa Rica	_				Turkey			
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⊠ DE É	Germany				⊠ TZ	United Republic of Tanzania			
⊠ DK	Denmark					Ukraine			
⊠ DM	Dominica			Republic of Moldova					
⊠ DZ	Algeria								
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Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation(includingfees) must reach the receiving Office within the 15-month time limit.)

Sheet	Ma	4

Box No. VI PRI	CLAIM	(
The priority of the following e	earlier application(s) is hereby	y claimed:		
Filing date	Number	,	Where earlier application	ı is:
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office
item (1) 28 June 2002 (28.06.02)	60/392,642	US		
item (2)				
item (3)				
item (4)				
item (5)				
Further priority claims ar	re indicated in the Supplement	ital Box.		
The receiving Office is reque- (only if the earlier application Office) identified above as:	sted to prepare and transmit in was filed with the Office	to the International Bure which for the purposes (eau a certified copy of of this international app	the earlier application(s)
	1) item (2)	item (3) item (4)	item (5)	other, see Supplemental Box
* Where the earlier application IndustrialPropertyor one Memb	is an ARIPO application, indic perof the World Trade Organiza	cate at least one country pa stionfor which that earlier ap	arty to the Paris Conventi oplicationwas filed (Rule 4	ionfor the Protection of 1.10(b)(ii)):
		<u></u>	•• 	
Box No. VII INTERNATI	IONAL SEARCHING AUT	THORITY		
Choice of International Sear internationalsearch, indicate the	ching Authority (ISA) (if t Authoritychosen; the two-letter	two or more International? rcode may be used):	Searching Authorities are	competent to carry out the
ISA/ EP				
Request to use results of ear	rlier search; reference to th		search has been carried or	ut by or requested from the
InternationalSearchingAuthority Date(day/month/year)	ty): Number	Country(or regio	onalOffice)	
Box No. VIII DECLARATI	IONS			
The following declarations ar check-boxes below and indicate	e contained in Boxes Nos. Ve in the right column the nun	✓III (i) to (v) (mark the a nber of each type of decla	applicable ration) :	Number of declarations
Box No. VIII (i)	Declaration as to the identity	of the inventor		:
Box No. VIII (ii)	Declaration as to the applican date, to apply for and be gran	nt's entitlement, as at the i	international filing	· :
Box No. VIII (iii)	Declaration as to the applican date, to claim the priority of t	nt's entitlement, as at the i	international filing :	:
	Declaration of inventorship (of United States of America)	(only for the purposes of the	he designation of the	:
Box No. VIII (v)	Declaration as to non-prejudic	cial disclosures or excepti	ions to lack of novelty	:

Box No. IX CHEC T; LANGUAGE O	of FILING	
This international application contains: (a) in paper form, the following number of sheets:	This international application is accompanied by the follow item(s) (mark the applicable check-boxes below and indicating the column the number of each item): 1. 1. 1. 1. 1. 1. 1. 1.	ving Number te in of items
request (including declaration sheets) : 40	2. original separate power of attorney	:
description (excluding	3. Original general power of attorney	;
sequence listings and/or	4. \square copy of general power of attorney; reference number,	:
tables related thereto) : : 5	if any: ;	:
abstract : 1	5. statement explaining lack of signature	:
drawings : 7	6. priority document(s) identified in Box No. VI as	
Sub-total number of sheets : 53	7	
sequence listings :	(language):	
tables related thereto :	or other biological material	
(for both, actual number of sheets if filed in paper form, whether or not also filed in	9. sequence listings in computer readable form (indicate type and number of carriers)	•
computer readable form; see (c) below) :	(i) copy submitted for the purposes of international se under Rule 13 <i>ter</i> only (and not as part of the intern	
Total number of sheets : 53	application)	:
(b) only in computer readable form (Section 801(a)(i)) (i) sequence listings	(ii) (only where check-box (b)(i) or (c)(i) is marked in column) additional copies including, where application the copy for the purposes of international search up	ible,
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(Section 801(a)(ii)) (i) sequence listings	10. tables in computer readable form related to sequence (indicate type and number of carriers)	•
(ii) tables related thereto	(i) copy submitted for the purposes of international se	arch under
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	Section 802(b-quater) only (and not as part of the international application)	:
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tables related thereto:	column) additional copies including, where applica copy for the purposes of international search under 802(b-quater)	Section :
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	(iii) together with relevant statement as to the identity of or copies with the tables mentioned in left column	of the copy
	11. other (specify):	
Figure of the drawings which	Language of filing of the	
should accompany the abstract: 7	international application: English	
Box No. X SIGNATURE OF APPLICANT, A Next to each signature, indicate the name of the person signing at	AGENT OR COMMON REPRESENTATIVE and the capacityin which the personsigns (if such capacity is not obvious from re	ading the request).
	selle A.S. Blundell mey for Applicant	
	For receiving Office use only	
Date of actual receipt of the purported international application:		2. Drawings:
Corrected date of actual receipt due to later by timely received papers or drawings completing purported international application:		received:
Date of timely receipt of the required corrections under PCT Article 11(2):		not received:
5. International Searching Authority ISA/	6. Transmittal of search copy delayed until search fee is paid	
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Date of receipt of the record copy by the International Bureau:	·	

JC20 Rec'd PCT/PTO 29 APR 2005
This sheet is not part of and does not count as a sheet of the international application.



FEE CALCULATION SHEET

For receiving Office use only -

International Application No.

	Annex	to the Request	international rippincatio	W. Ho.	<u>'</u>
	plicant's or agent's reference	5208PCT	Date stamp of the receiv	ving Office	
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	number of sheets in excess of 30	fee per sheet			
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X	authorization to charge deposit account (see bel	ow) postal money order	cash	coupons	
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